# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Friday 29 Jan 2021 until 23:59 on Saturday 30 Jan 2021

Forecast Issued on Friday 29 Jan 2021 at 01:54

**Confidence:** High for overall developments, but medium in detail from Sunday and also lower confidence for amounts of snow over the weekend.

**Headline for Friday 29 Jan 2021:** A rather wet start but becoming drier and brighter through the morning. Some sleet or snow in evening

**Mountain weather hazards on Friday 29 Jan 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Dull | Cloudy | Cloudy | Dull | Drizzle |
| Precipitation probability | | | | | |
| 70% | 50% | 30% | 10% | 20% | 40% |

**Forecast for Friday 29 Jan 2021**

**Weather:** Cloudy start with many routes dry, although a few outbreaks of rain or drizzle are possible during the morning. These most frequent across western slopes. Some drier, and brighter intervals possible before further cloud thickens from the southwest during the evening. Some rain potentially moving into southern hills, such as Cadair Idris.

**Chance of cloud free mountain/hill tops above 800m:** 30% through the day, with best chances in the east.

**Visibility:** Broken clouds at 600m through the day, but occasionally down to 400m in the west. Beneath the cloud, visibility will be moderate to poor in any rain with only nearby, or perhaps moderately distant hills visible. Visibility improving to give some good views during drier intervals, however.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 29 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 18/21 W | 24/30 W | 29/37 W | 26/33 NW | 14/18 NW | 10/14 E | 25/34 E |
| **600** | 11/16 W | 17/23 W | 23/30 W | 19/26 NW | 8/11 NW | 9/14 E | 18/30 E |
| **300** | 7/15 W | 12/21 W | 16/26 W | 13/21 NW | 4/9 NW | 8/14 E | 16/29 E |
| **Valley** | 7/15 W | 12/21 W | 16/26 W | 14/22 NW | 5/9 NW | 8/15 E | 16/28 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 2/-3 | 2/-4 | 3/-4 | 2/-5 | 2/-4 | 1/-4 | -0/-8 |
| **600** | 4/0 | 4/-1 | 4/-1 | 4/-2 | 3/0 | 3/-1 | 2/-4 |
| **300** | 6/4 | 6/2 | 6/2 | 6/2 | 5/4 | 5/2 | 4/-1 |
| **Valley** | 7/5 | 7/3 | 7/3 | 7/3 | 6/4 | 6/3 | 5/0 |
| **Freezing Level*** | 1100m | 1200m | 1300m | 1100m | 1200m | 1100m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Thaw of any lying snow continuing across even the highest slopes, before freezing levels fall during the evening and a refreeze occurs. Feeling cold in the wind, despite the relatively mild temperatures.

**Forecast for Saturday 30 Jan 2021**

**Weather:** Rain will turn persistent and increasingly to snow to all levels through the early hours as freezing levels fall. Some very poor conditions likely developing with blizzards and heavy snow expected through the morning. Significant accumulations expected above 300m. Snow easing and clearing south during the afternoon, with some late afternoon sunshine likely. Rapid freeze then expected overnight.

**Maximum wind:** Easterly 35-45mph with gusts 50-60mph, easing during the afternoon to 25-30mph gusting 35-45mph

**Chance of cloud free mountain/hill tops above 800m:** Near 0% until the afternoon, then improving from the north to be 90% by the evening.

**Visibility:** Very poor to near zero through the morning, with snow bringing blizzard conditions at even moderate levels. Cloud obscuring tops above 400m, and occasionally above 200m. Improving markedly from the north during the afternoon, with some wide ranging and expansive views developing, especially across northern hills.

**Temperature:** **Valleys:** Plus 2 Celsius, falling to Minus 3 Celsius. Potentially to Minus 8 Celsius across snow cover.
**At 800m:** Minus 1 Celsius falling to Minus 4 Celsius by late morning.
**Freezing level:** 800m falling to 300m by dawn. Falling to valley floor during the evening.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 01:54 on Fri 29 Jan 2021

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